

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
 Data File : PP062036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2023 22:38
 Operator : YP\AJ
 Sample : 05575-24
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 00:16:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.452	3.724	21991545	27491694	16.705	15.278
2) SA Decachlor...	10.241	8.846	20987218	37679415	20.336	18.256
Target Compounds						
3) L1 AR-1016-1	5.627	4.836	4126163	4975024	83.269	75.099
4) L1 AR-1016-2	5.658	4.855	5449427	3032656	73.050	32.827 #
5) L1 AR-1016-3	5.712	5.038	1589503	2326237	32.298	45.856 #
6) L1 AR-1016-4	5.808	5.078	1785505	53082649	46.976	1165.068 #
7) L1 AR-1016-5	6.106	5.295	15935338	20558898	414.374	355.622
9) L2 AR-1221-2	4.756	4.031	590101	842024	44.247	44.267
10) L2 AR-1221-3	4.825	4.110	1256671	1370753	31.583	23.793
11) L3 AR-1232-1	4.825	4.110	1256671	1370753	37.755	29.112
12) L3 AR-1232-2	5.357	4.855	2285388	3032656	114.724	73.681 #
13) L3 AR-1232-3	5.658	5.038	5449427	2326237	160.517	102.684 #
14) L3 AR-1232-4	5.808	5.120	1785505	17142616	105.683	750.672 #
15) L3 AR-1232-5	5.901	5.295	42074887	20558898	2791.849	807.864 #
16) L4 AR-1242-1	5.627	4.836	4126163	4975024	103.822	93.894
17) L4 AR-1242-2	5.658	4.855	5449427	3032656	91.658	41.650 #
18) L4 AR-1242-3	5.712	5.038	1589503	2326237	40.649	57.403 #
19) L4 AR-1242-4	5.808	5.120	1785505	17142616	58.877	379.816 #
20) L4 AR-1242-5	6.554	5.654	8448014	46824063	281.766	894.783 #
21) L5 AR-1248-1	5.627	4.836	4126163	4975024	135.036	124.615
22) L5 AR-1248-2	5.901	5.078	42074887	53082649	860.049	840.414
23) L5 AR-1248-3	6.106	5.120	15935338	17142616	306.303	261.373
24) L5 AR-1248-4	6.511	5.295	11105318	20558898	219.100	267.081
25) L5 AR-1248-5	6.554	5.654	8448014	46824063	163.482	468.553 #
26) L6 AR-1254-1	6.485	5.654	27783510	46824063	495.225	430.037
27) L6 AR-1254-2	6.705	5.803	36280694	41119158	435.123	409.707
28) L6 AR-1254-3	7.072	6.214	25692021	44916202	310.556	287.509
29) L6 AR-1254-4	7.359	6.445	17325909	23454164	330.390	295.089
30) L6 AR-1254-5	7.779	6.869	15800535	29353732	248.046	207.995
31) L7 AR-1260-1	7.237	6.346	13339849	24353980	195.287	209.265
32) L7 AR-1260-2	7.495	6.535	12704381	18585865	168.669	136.407
33) L7 AR-1260-3	7.841f	6.692	2261830	16257840	43.659	124.255 #
34) L7 AR-1260-4	8.069	7.170	4565955	1599822	74.818	16.222 #
35) L7 AR-1260-5	8.405	7.412	1126397	1722769	11.233	8.046 #
36) L8 AR-1262-1	7.914	6.960	658780	1027778	18.616	16.179
37) L8 AR-1262-2	8.405	7.170	1126397	1599822	9.499	11.844
38) L8 AR-1262-3	8.735	7.696	627893	494956	7.169	4.731 #
39) L8 AR-1262-4	0.000	7.763	0	1233900	N.D.	6.846 #
41) L9 AR-1268-1	8.735	7.696	627893	494956	4.170	1.650 #
42) L9 AR-1268-2	0.000	7.763	0	1233900	N.D.	4.650 #

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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Dec 01 00:16:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 28 04:28:00 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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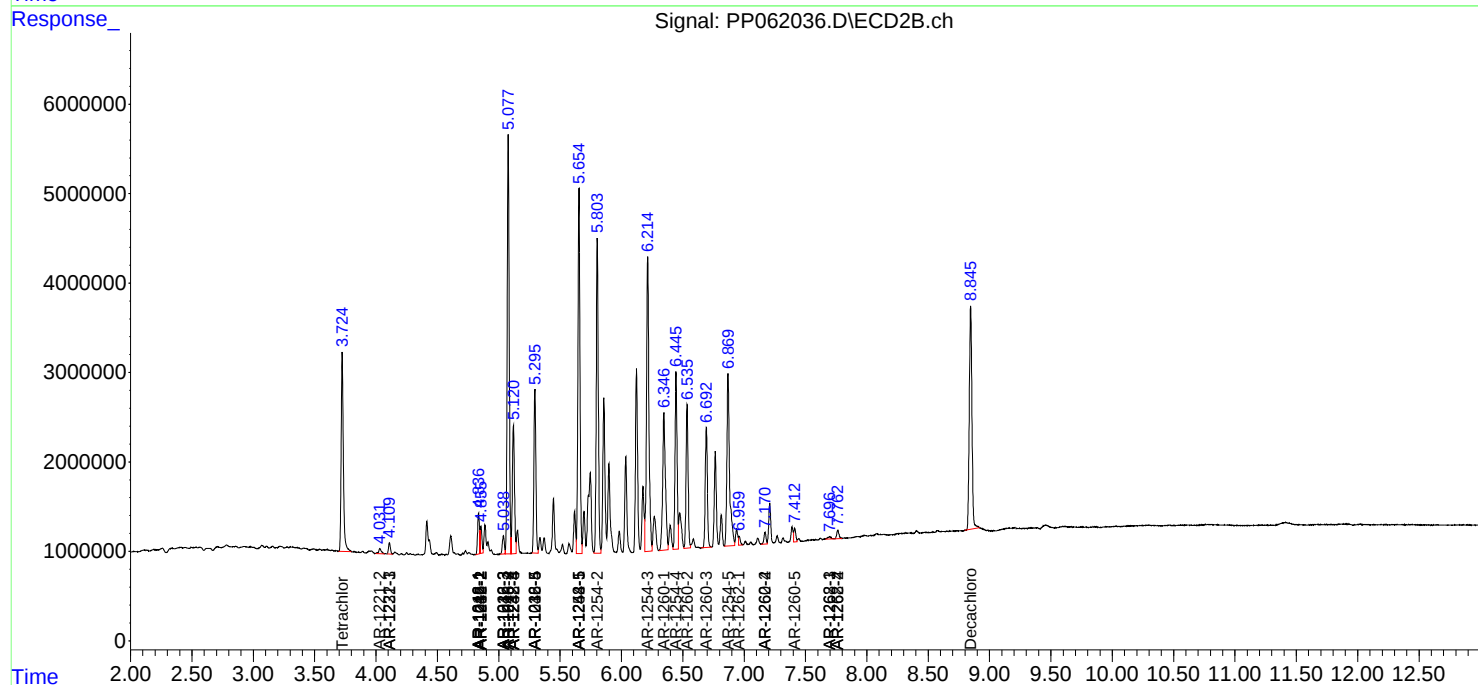
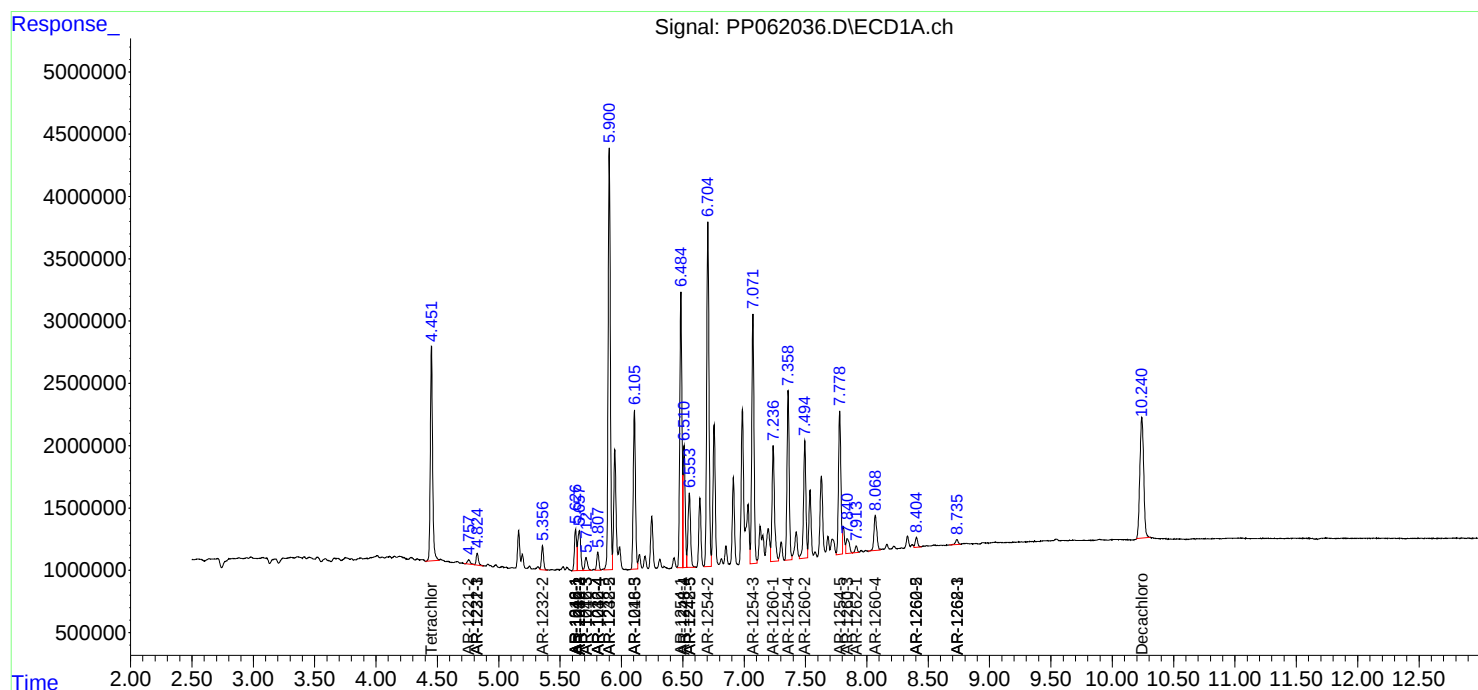
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

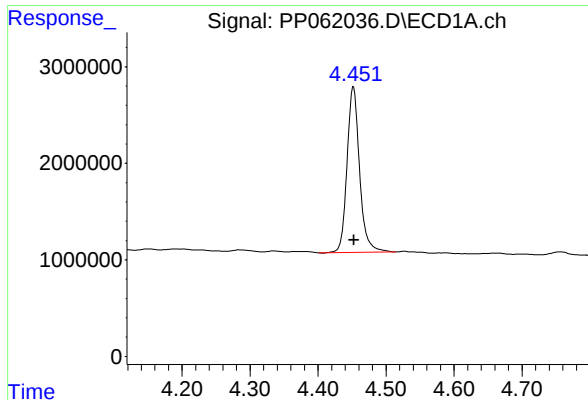
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
Data File : PP062036.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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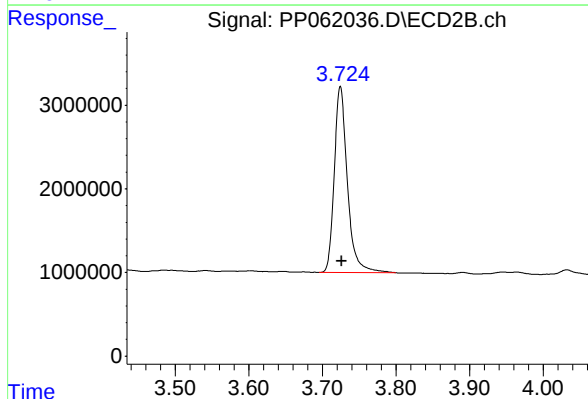




#1 Tetrachloro-m-xylene

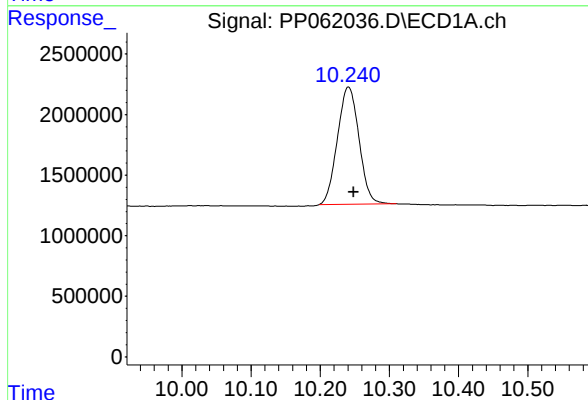
R.T.: 4.452 min
Delta R.T.: -0.001 min
Response: 21991545
Conc: 16.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



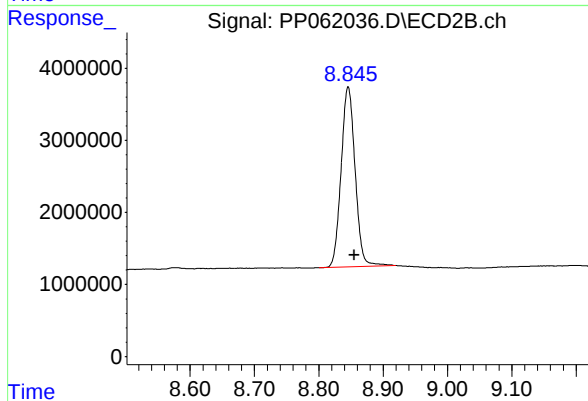
#1 Tetrachloro-m-xylene

R.T.: 3.724 min
Delta R.T.: -0.001 min
Response: 27491694
Conc: 15.28 ng/ml



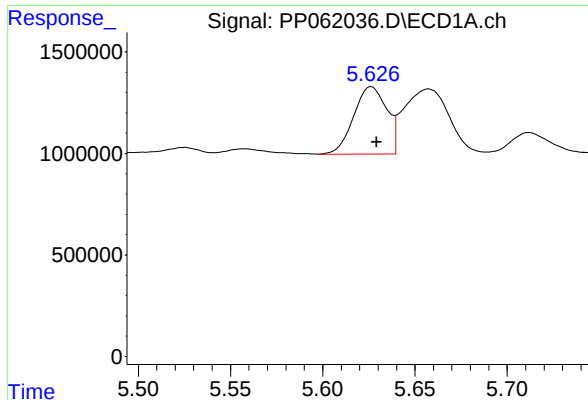
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: -0.007 min
Response: 20987218
Conc: 20.34 ng/ml



#2 Decachlorobiphenyl

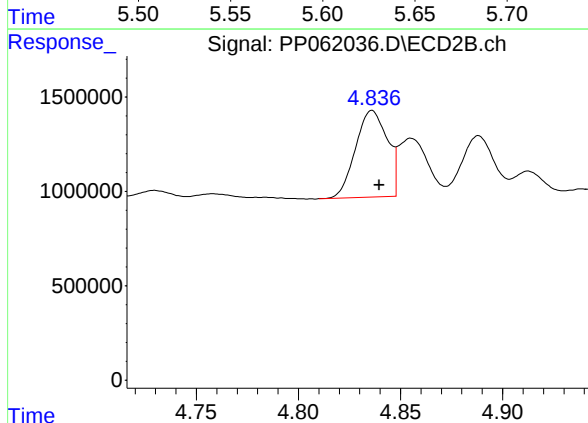
R.T.: 8.846 min
Delta R.T.: -0.010 min
Response: 37679415
Conc: 18.26 ng/ml



#3 AR-1016-1

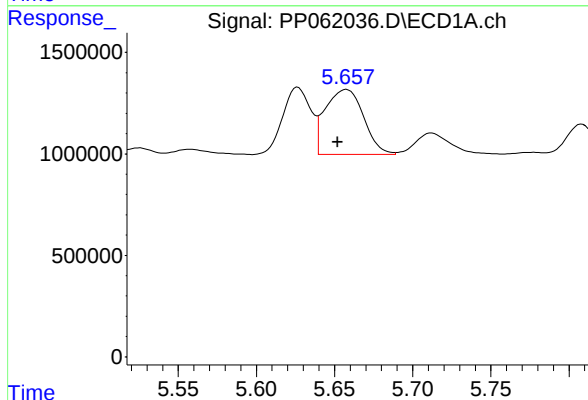
R.T.: 5.627 min
Delta R.T.: -0.003 min
Response: 4126163
Conc: 83.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



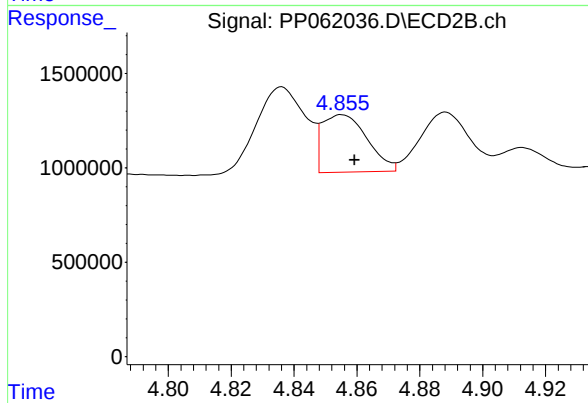
#3 AR-1016-1

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 4975024
Conc: 75.10 ng/ml



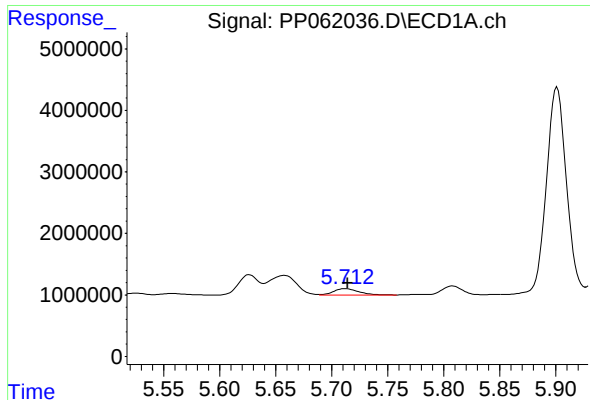
#4 AR-1016-2

R.T.: 5.658 min
Delta R.T.: 0.006 min
Response: 5449427
Conc: 73.05 ng/ml



#4 AR-1016-2

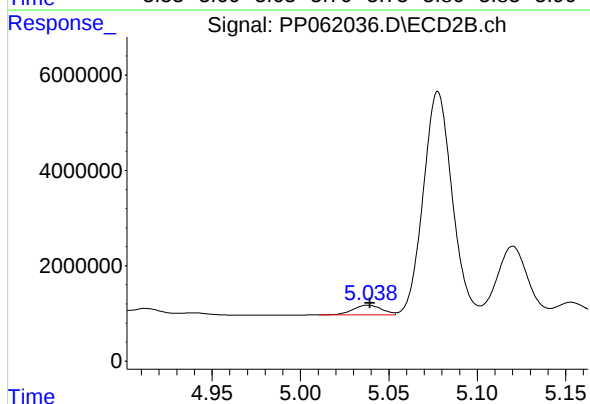
R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 3032656
Conc: 32.83 ng/ml



#5 AR-1016-3

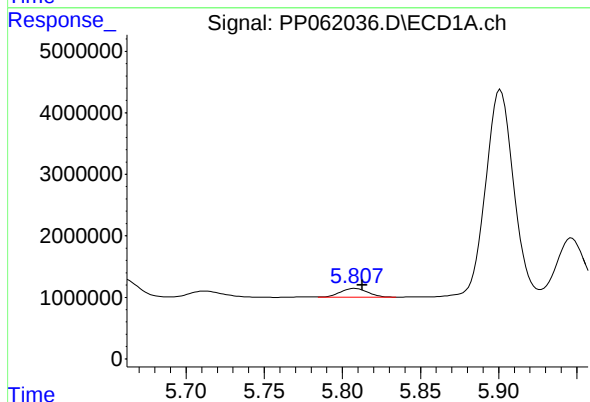
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 1589503
Conc: 32.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



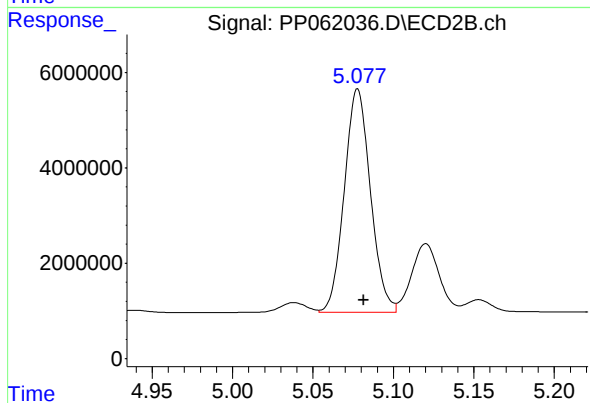
#5 AR-1016-3

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 2326237
Conc: 45.86 ng/ml



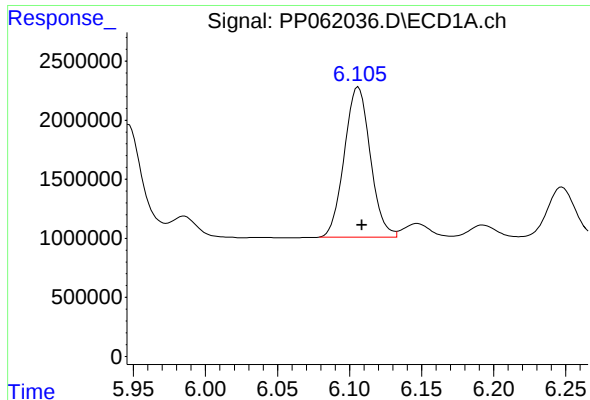
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 1785505
Conc: 46.98 ng/ml



#6 AR-1016-4

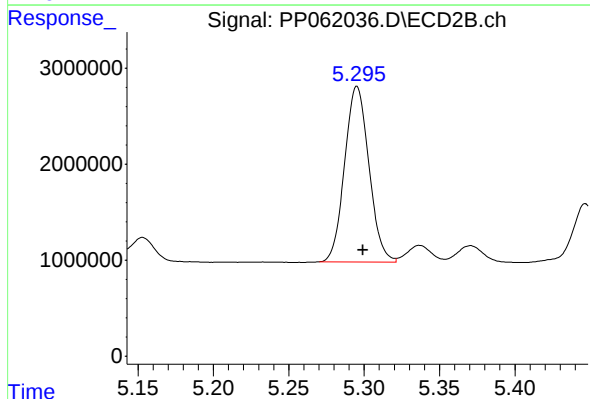
R.T.: 5.078 min
Delta R.T.: -0.004 min
Response: 53082649
Conc: 1165.07 ng/ml



#7 AR-1016-5

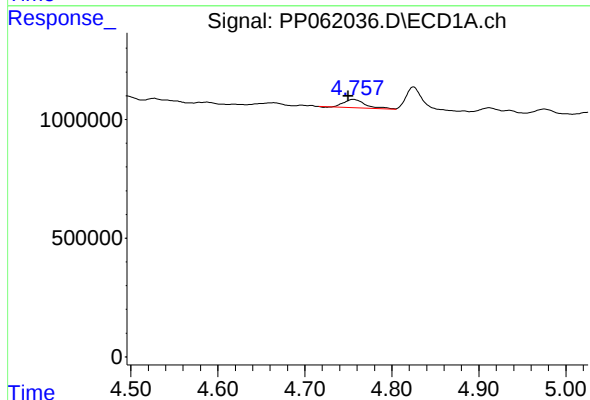
R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 15935338
Conc: 414.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



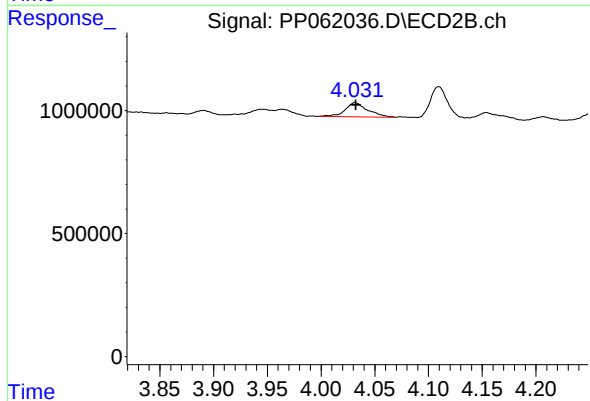
#7 AR-1016-5

R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 20558898
Conc: 355.62 ng/ml



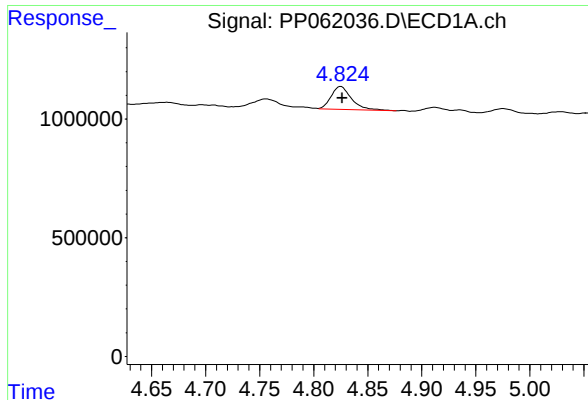
#9 AR-1221-2

R.T.: 4.756 min
Delta R.T.: 0.007 min
Response: 590101
Conc: 44.25 ng/ml



#9 AR-1221-2

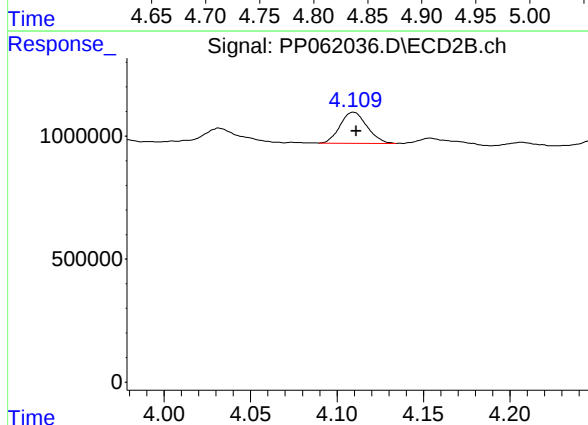
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 842024
Conc: 44.27 ng/ml



#10 AR-1221-3

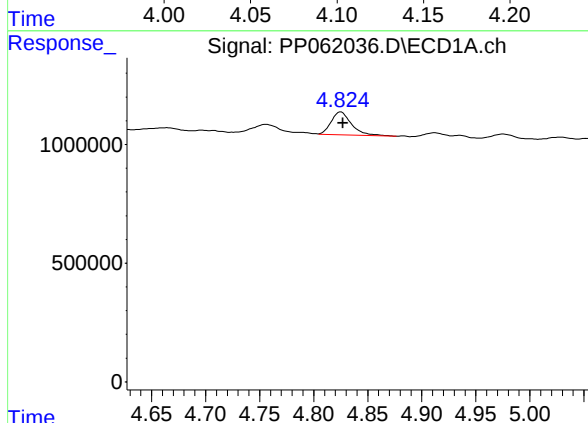
R.T.: 4.825 min
Delta R.T.: -0.002 min
Response: 1256671
Conc: 31.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



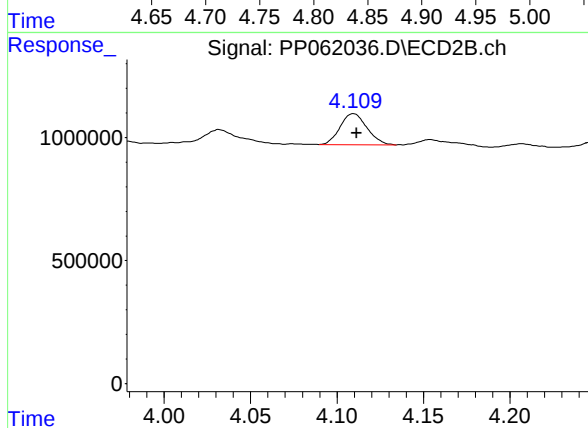
#10 AR-1221-3

R.T.: 4.110 min
Delta R.T.: -0.001 min
Response: 1370753
Conc: 23.79 ng/ml



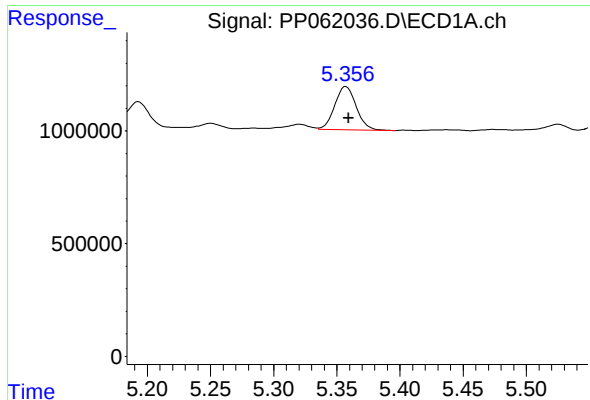
#11 AR-1232-1

R.T.: 4.825 min
Delta R.T.: -0.002 min
Response: 1256671
Conc: 37.76 ng/ml



#11 AR-1232-1

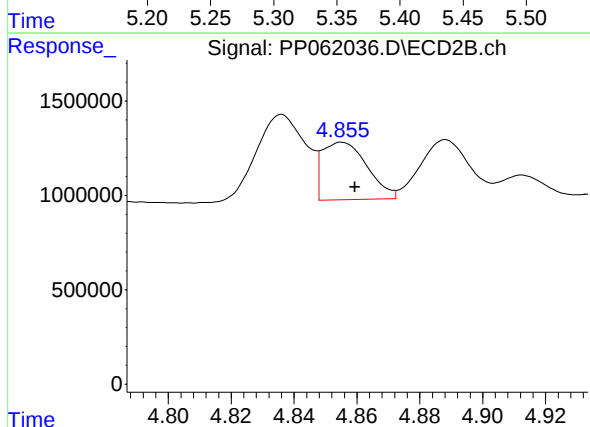
R.T.: 4.110 min
Delta R.T.: -0.002 min
Response: 1370753
Conc: 29.11 ng/ml



#12 AR-1232-2

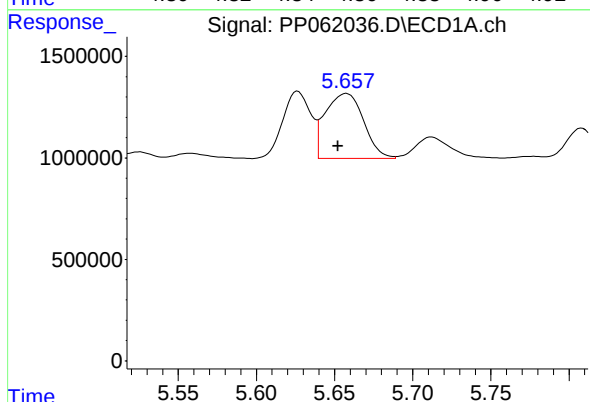
R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 2285388
Conc: 114.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



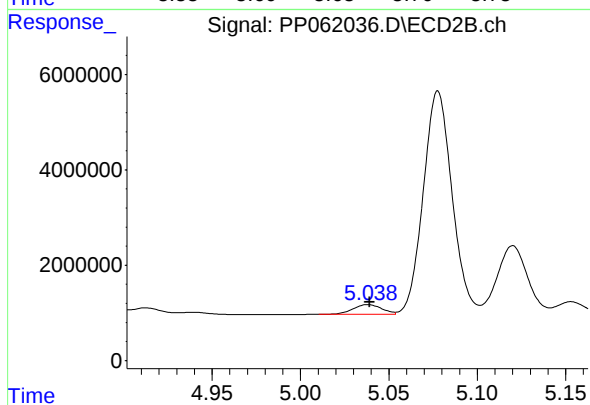
#12 AR-1232-2

R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 3032656
Conc: 73.68 ng/ml



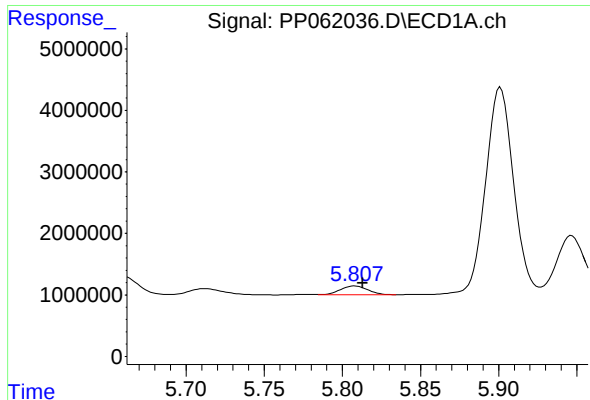
#13 AR-1232-3

R.T.: 5.658 min
Delta R.T.: 0.005 min
Response: 5449427
Conc: 160.52 ng/ml



#13 AR-1232-3

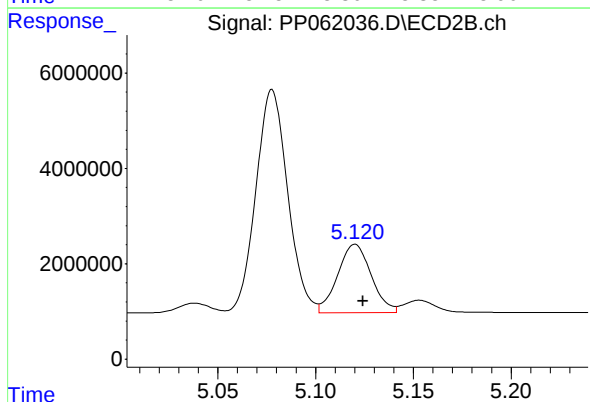
R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 2326237
Conc: 102.68 ng/ml



#14 AR-1232-4

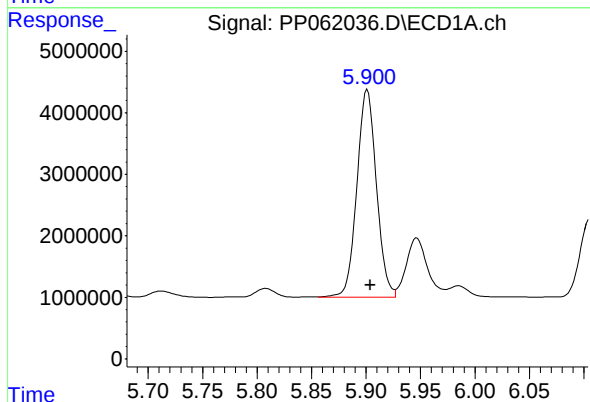
R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 1785505
Conc: 105.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



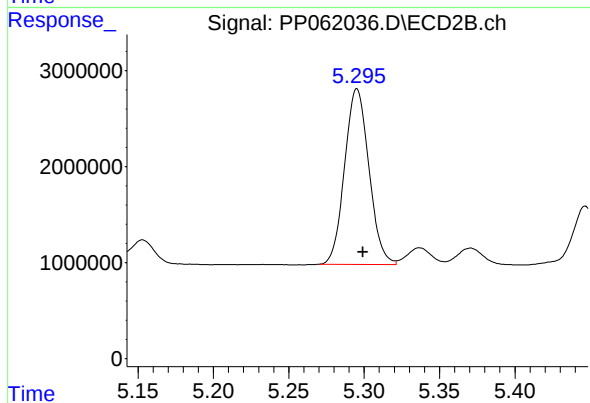
#14 AR-1232-4

R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 17142616
Conc: 750.67 ng/ml



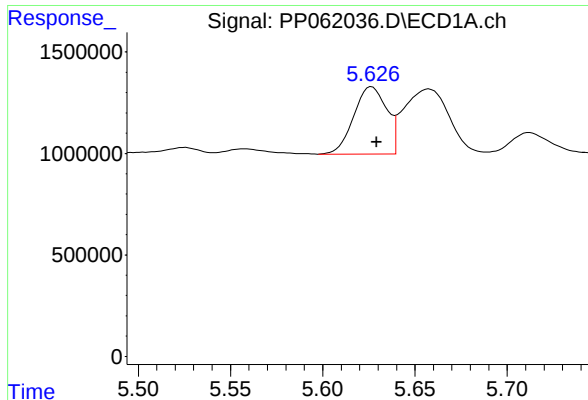
#15 AR-1232-5

R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 42074887
Conc: 2791.85 ng/ml



#15 AR-1232-5

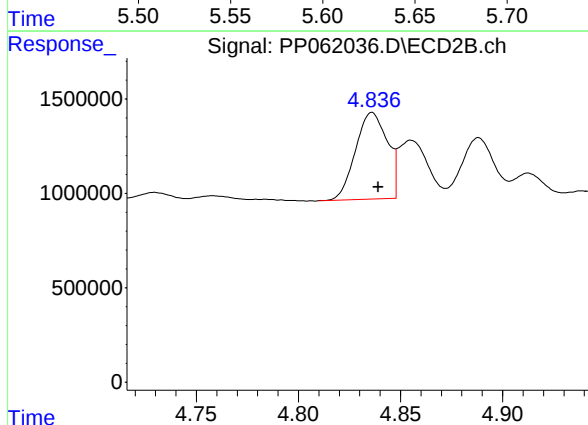
R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 20558898
Conc: 807.86 ng/ml



#16 AR-1242-1

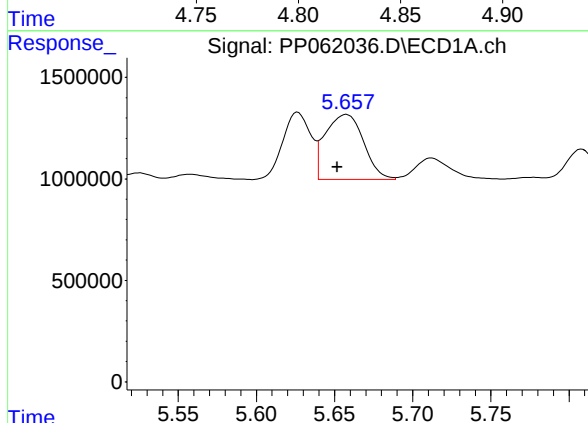
R.T.: 5.627 min
Delta R.T.: -0.003 min
Response: 4126163
Conc: 103.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



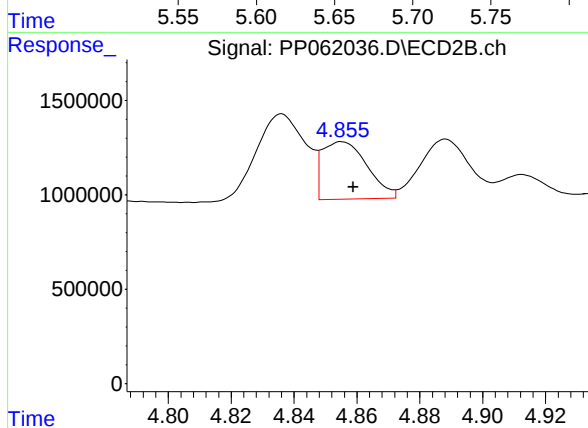
#16 AR-1242-1

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 4975024
Conc: 93.89 ng/ml



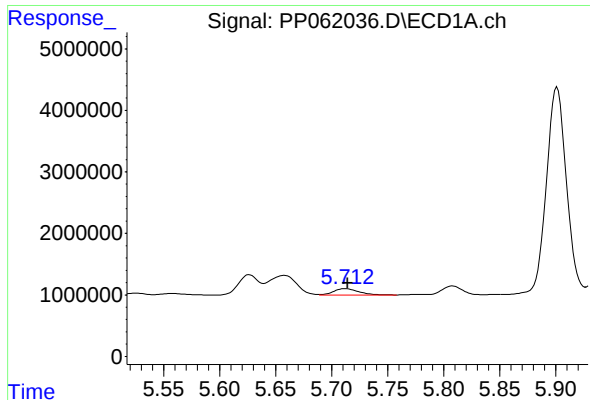
#17 AR-1242-2

R.T.: 5.658 min
Delta R.T.: 0.006 min
Response: 5449427
Conc: 91.66 ng/ml



#17 AR-1242-2

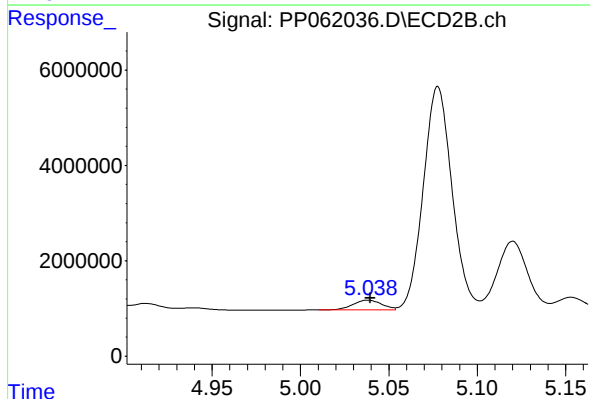
R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 3032656
Conc: 41.65 ng/ml



#18 AR-1242-3

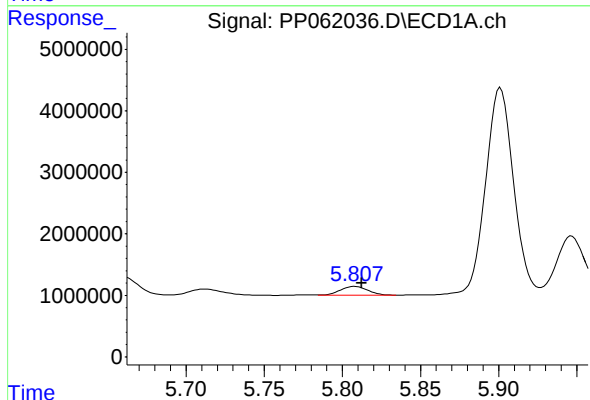
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 1589503
Conc: 40.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



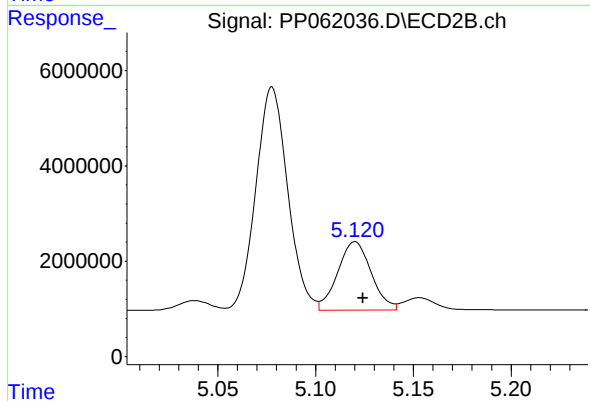
#18 AR-1242-3

R.T.: 5.038 min
Delta R.T.: -0.001 min
Response: 2326237
Conc: 57.40 ng/ml



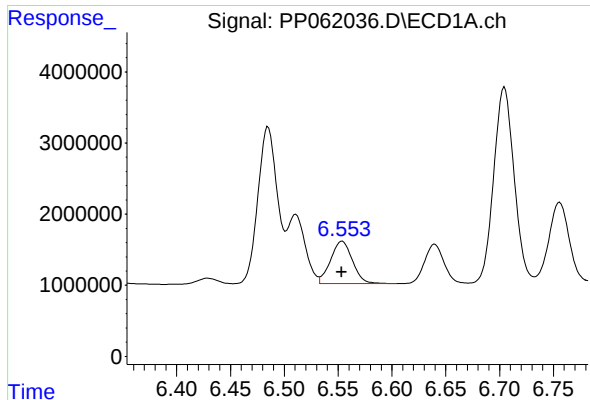
#19 AR-1242-4

R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 1785505
Conc: 58.88 ng/ml



#19 AR-1242-4

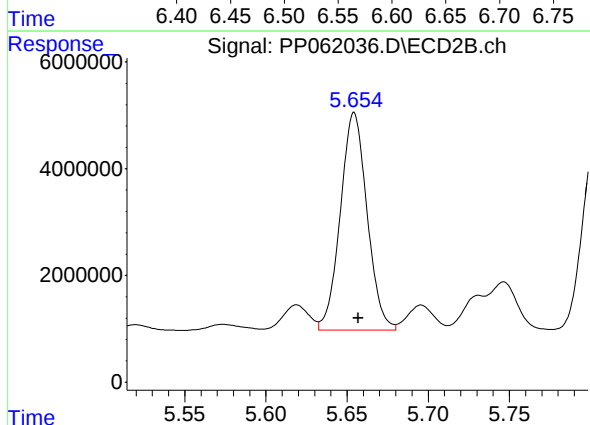
R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 17142616
Conc: 379.82 ng/ml



#20 AR-1242-5

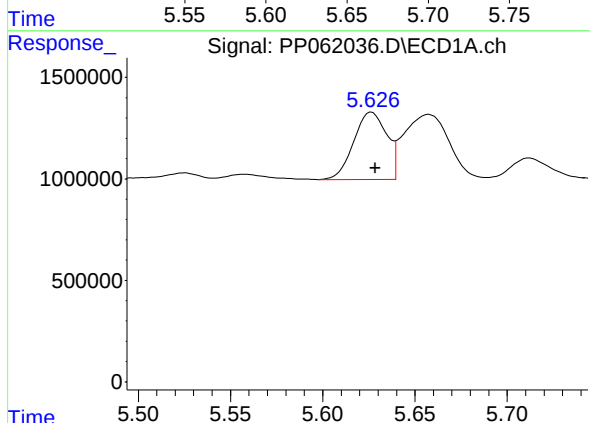
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 8448014
Conc: 281.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



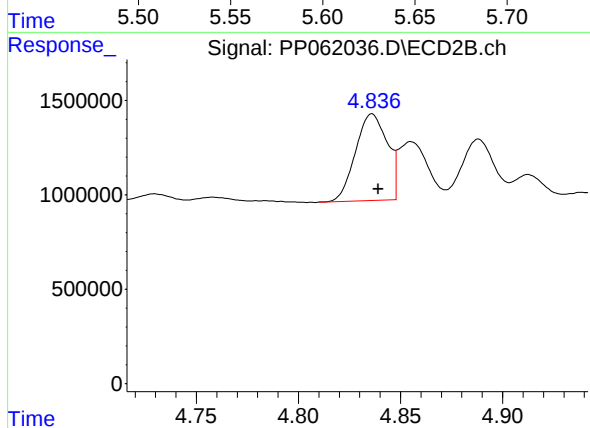
#20 AR-1242-5

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 46824063
Conc: 894.78 ng/ml



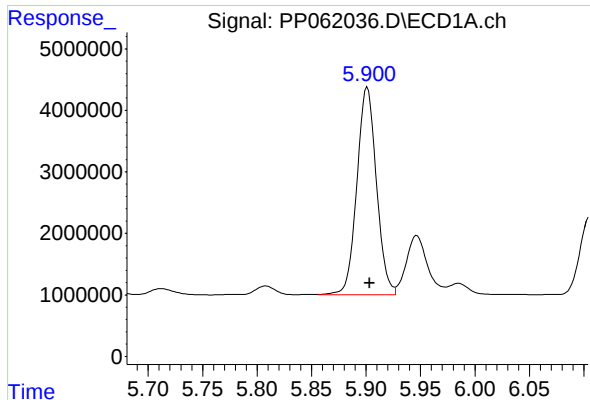
#21 AR-1248-1

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 4126163
Conc: 135.04 ng/ml



#21 AR-1248-1

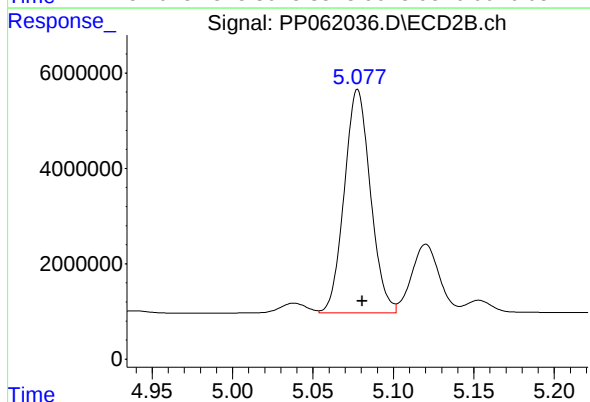
R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 4975024
Conc: 124.62 ng/ml



#22 AR-1248-2

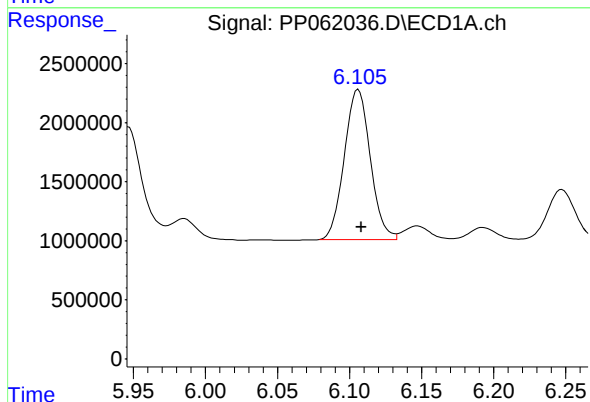
R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 42074887
Conc: 860.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



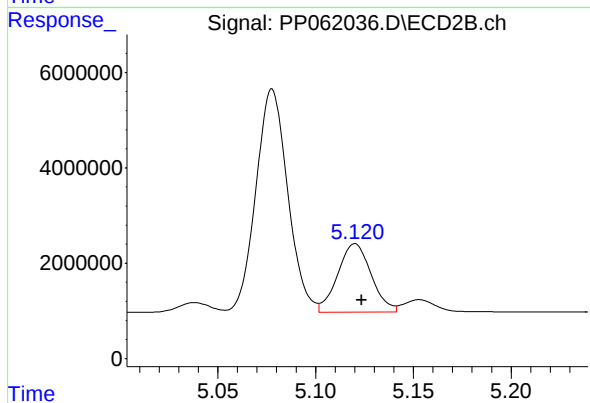
#22 AR-1248-2

R.T.: 5.078 min
Delta R.T.: -0.003 min
Response: 53082649
Conc: 840.41 ng/ml



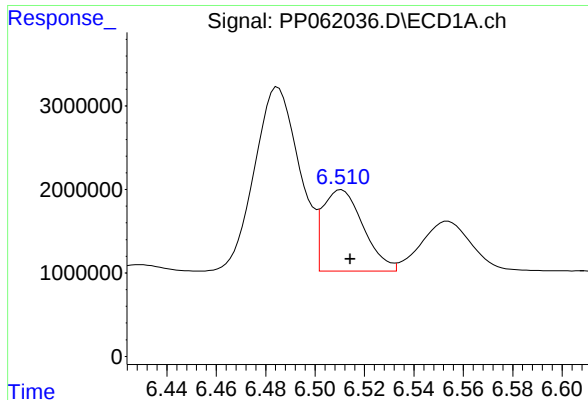
#23 AR-1248-3

R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 15935338
Conc: 306.30 ng/ml



#23 AR-1248-3

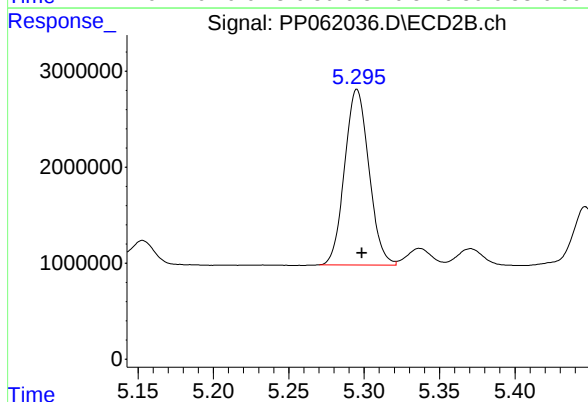
R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 17142616
Conc: 261.37 ng/ml



#24 AR-1248-4

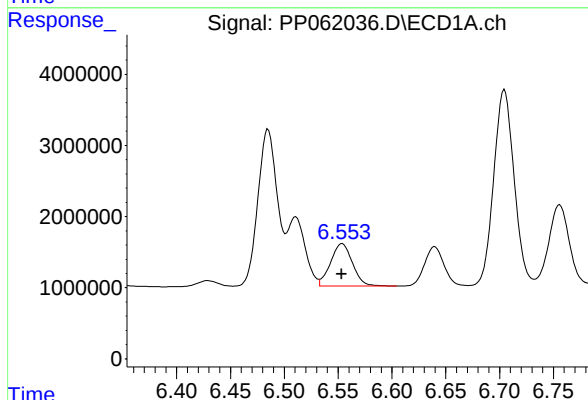
R.T.: 6.511 min
Delta R.T.: -0.004 min
Response: 11105318
Conc: 219.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



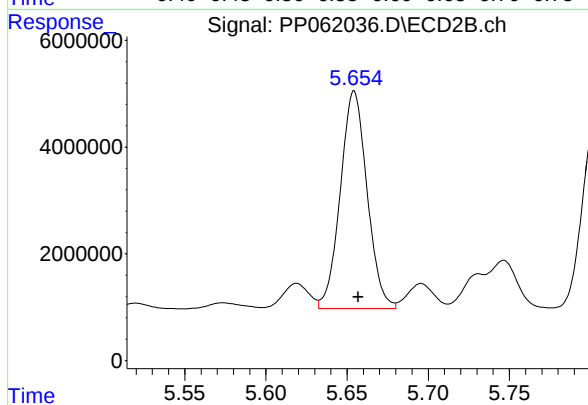
#24 AR-1248-4

R.T.: 5.295 min
Delta R.T.: -0.003 min
Response: 20558898
Conc: 267.08 ng/ml



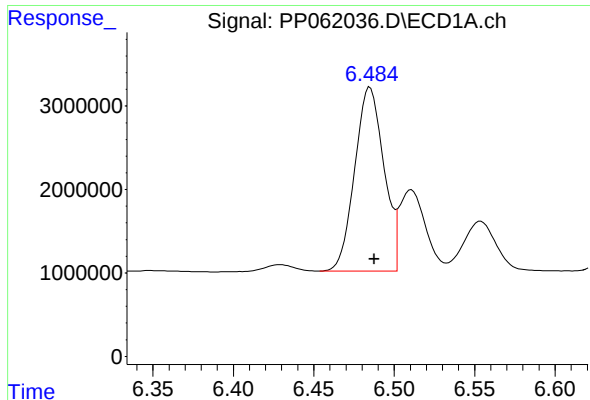
#25 AR-1248-5

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 8448014
Conc: 163.48 ng/ml



#25 AR-1248-5

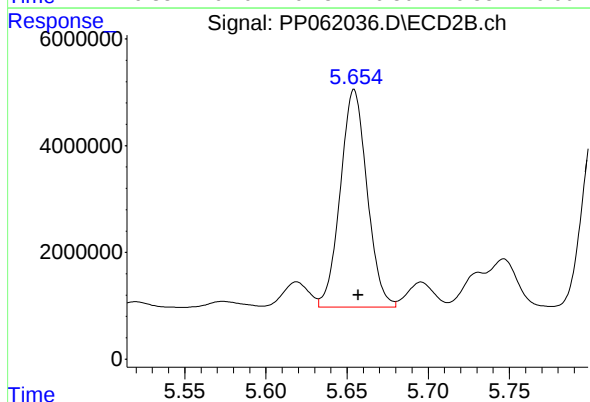
R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 46824063
Conc: 468.55 ng/ml



#26 AR-1254-1

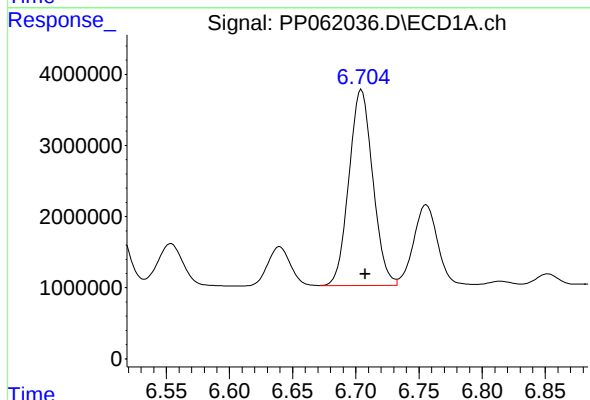
R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 27783510
Conc: 495.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



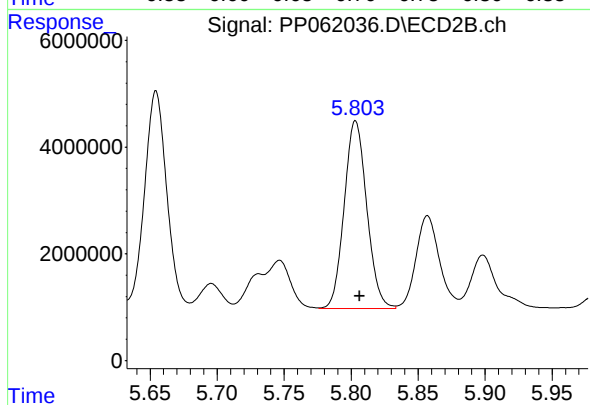
#26 AR-1254-1

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 46824063
Conc: 430.04 ng/ml



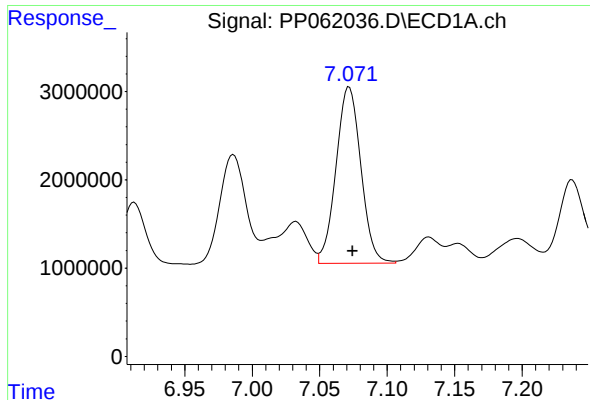
#27 AR-1254-2

R.T.: 6.705 min
Delta R.T.: -0.003 min
Response: 36280694
Conc: 435.12 ng/ml



#27 AR-1254-2

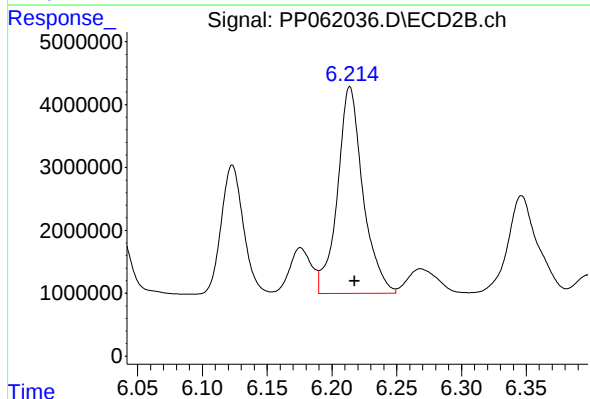
R.T.: 5.803 min
Delta R.T.: -0.003 min
Response: 41119158
Conc: 409.71 ng/ml



#28 AR-1254-3

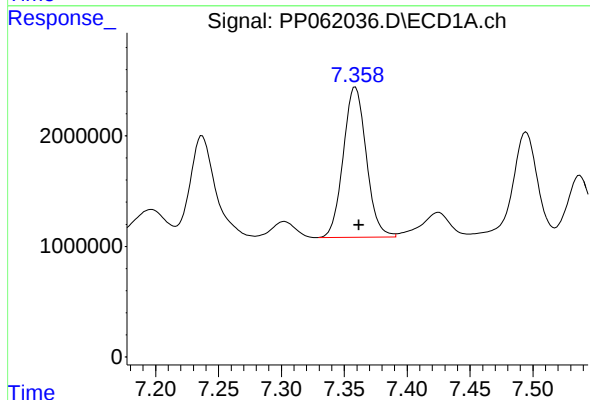
R.T.: 7.072 min
Delta R.T.: -0.003 min
Response: 25692021
Conc: 310.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



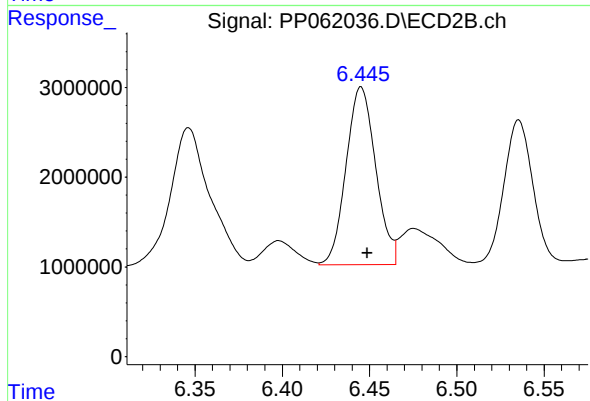
#28 AR-1254-3

R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 44916202
Conc: 287.51 ng/ml



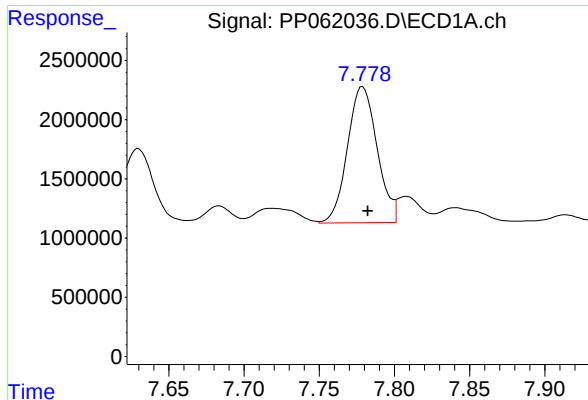
#29 AR-1254-4

R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 17325909
Conc: 330.39 ng/ml



#29 AR-1254-4

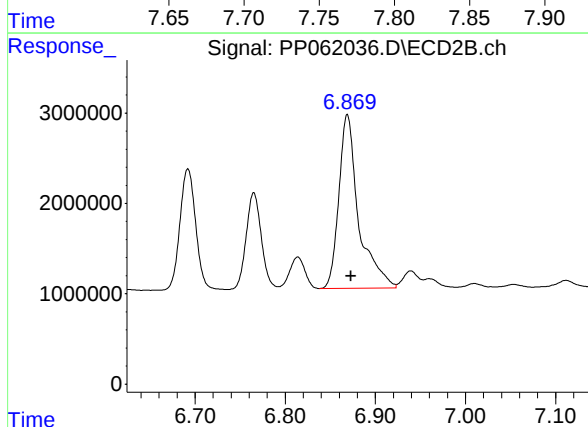
R.T.: 6.445 min
Delta R.T.: -0.004 min
Response: 23454164
Conc: 295.09 ng/ml



#30 AR-1254-5

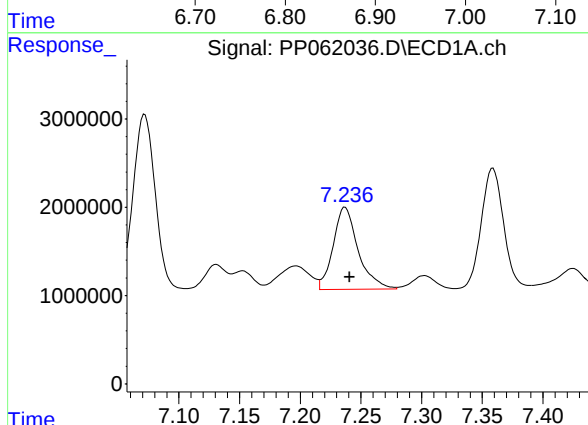
R.T.: 7.779 min
Delta R.T.: -0.004 min
Response: 15800535
Conc: 248.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



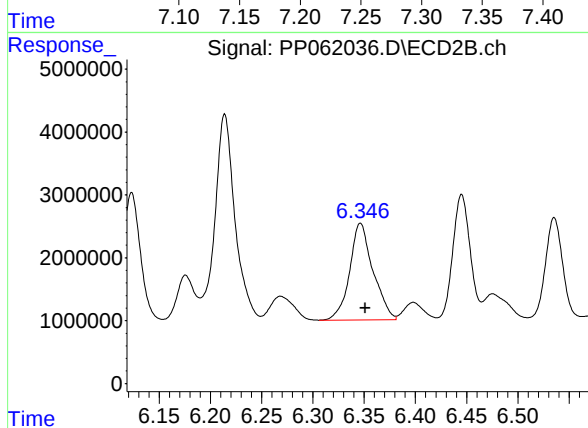
#30 AR-1254-5

R.T.: 6.869 min
Delta R.T.: -0.004 min
Response: 29353732
Conc: 207.99 ng/ml



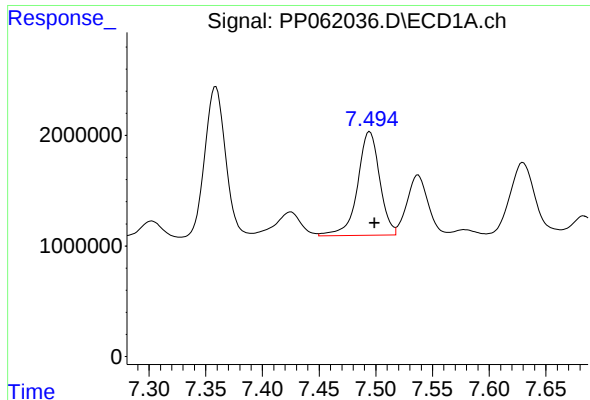
#31 AR-1260-1

R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 13339849
Conc: 195.29 ng/ml



#31 AR-1260-1

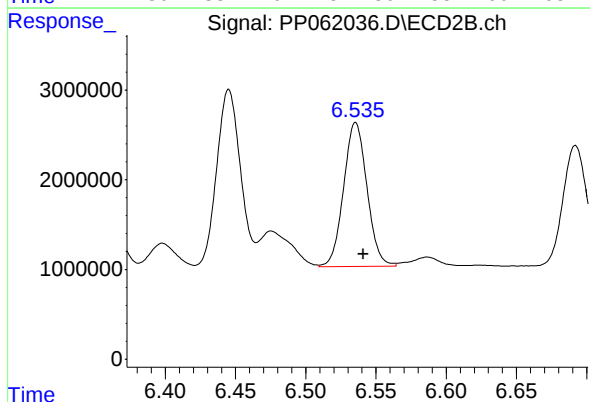
R.T.: 6.346 min
Delta R.T.: -0.005 min
Response: 24353980
Conc: 209.27 ng/ml



#32 AR-1260-2

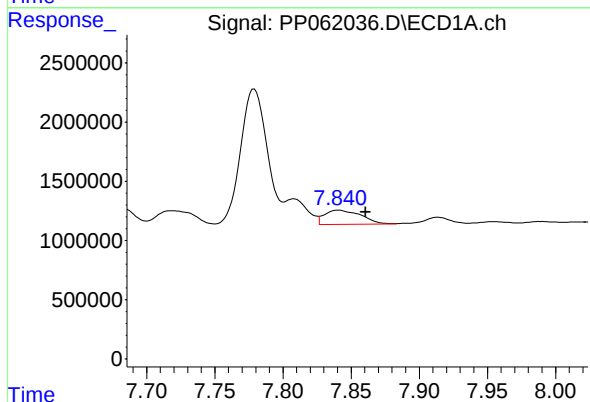
R.T.: 7.495 min
Delta R.T.: -0.004 min
Response: 12704381
Conc: 168.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



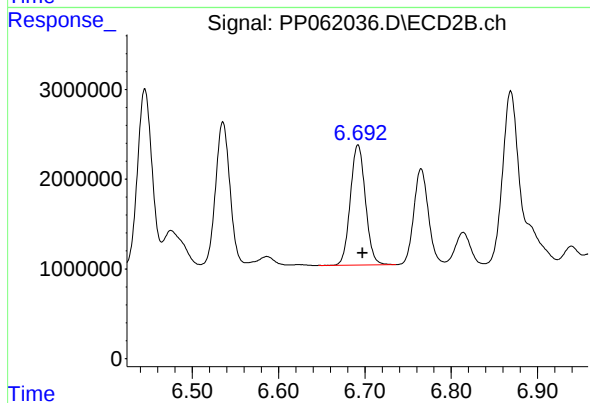
#32 AR-1260-2

R.T.: 6.535 min
Delta R.T.: -0.006 min
Response: 18585865
Conc: 136.41 ng/ml



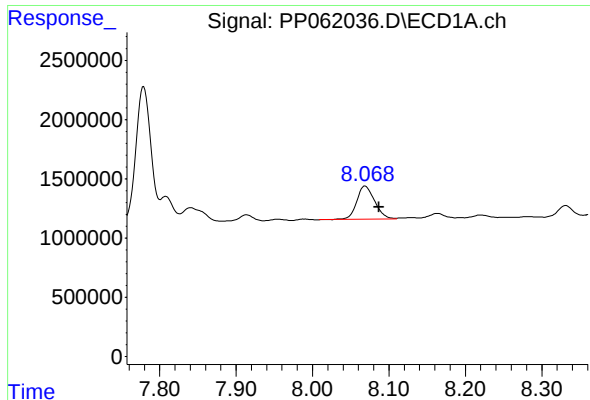
#33 AR-1260-3

R.T.: 7.841 min
Delta R.T.: -0.020 min
Response: 2261830
Conc: 43.66 ng/ml



#33 AR-1260-3

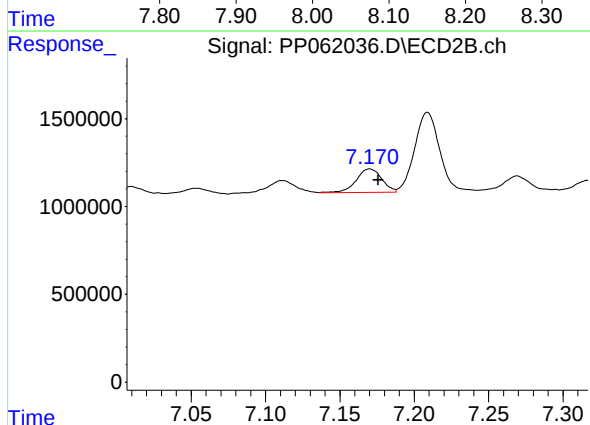
R.T.: 6.692 min
Delta R.T.: -0.005 min
Response: 16257840
Conc: 124.26 ng/ml



#34 AR-1260-4

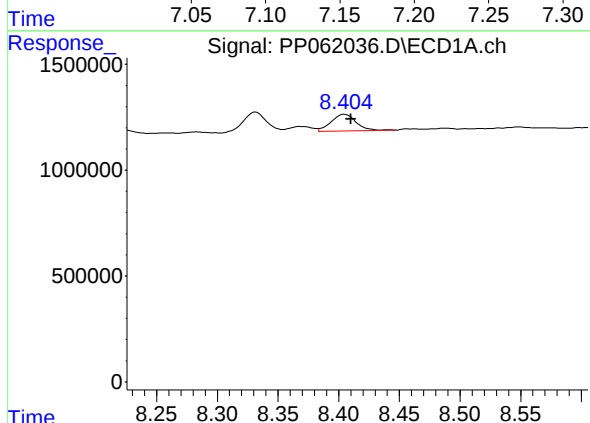
R.T.: 8.069 min
Delta R.T.: -0.018 min
Response: 4565955
Conc: 74.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



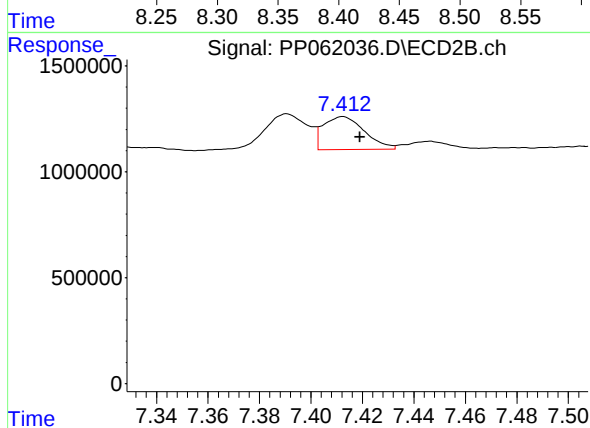
#34 AR-1260-4

R.T.: 7.170 min
Delta R.T.: -0.006 min
Response: 1599822
Conc: 16.22 ng/ml



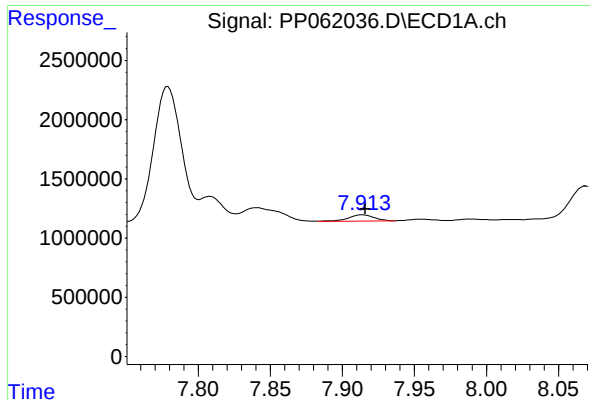
#35 AR-1260-5

R.T.: 8.405 min
Delta R.T.: -0.005 min
Response: 1126397
Conc: 11.23 ng/ml



#35 AR-1260-5

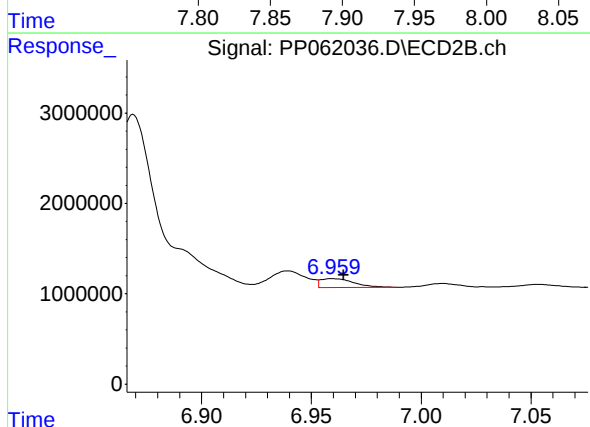
R.T.: 7.412 min
Delta R.T.: -0.007 min
Response: 1722769
Conc: 8.05 ng/ml



#36 AR-1262-1

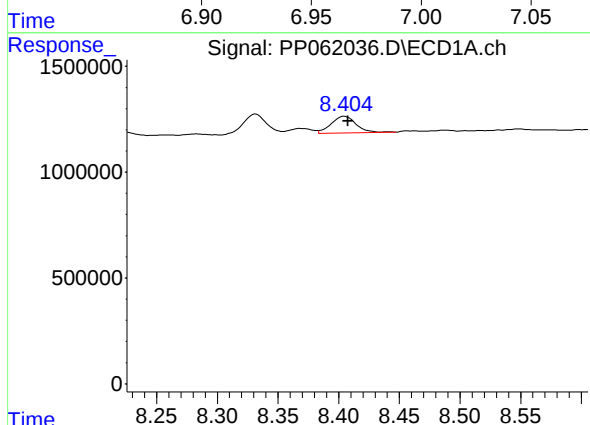
R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 658780
Conc: 18.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



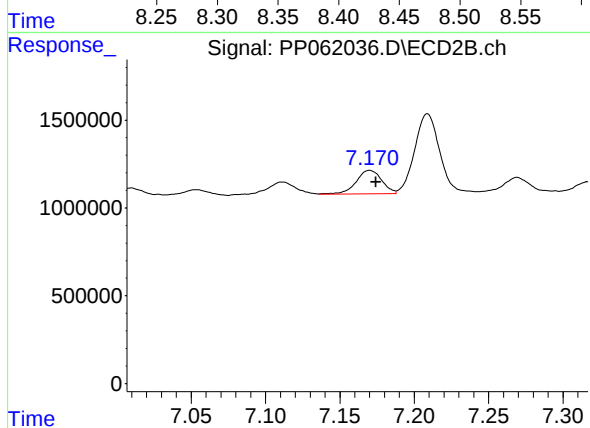
#36 AR-1262-1

R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 1027778
Conc: 16.18 ng/ml



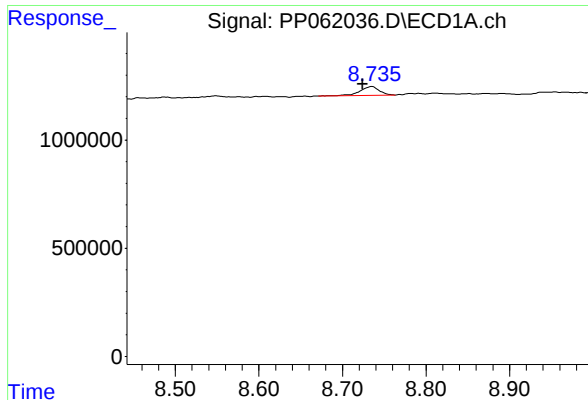
#37 AR-1262-2

R.T.: 8.405 min
Delta R.T.: -0.003 min
Response: 1126397
Conc: 9.50 ng/ml



#37 AR-1262-2

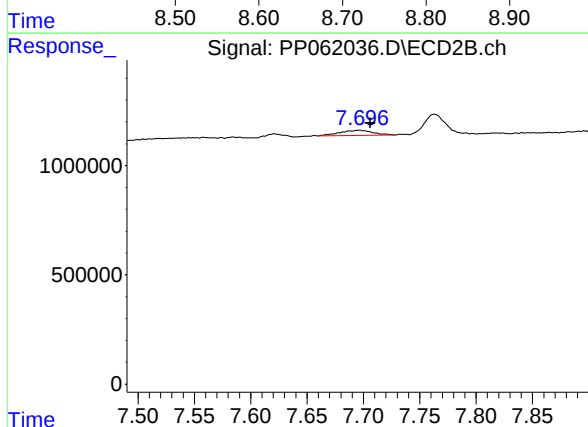
R.T.: 7.170 min
Delta R.T.: -0.004 min
Response: 1599822
Conc: 11.84 ng/ml



#38 AR-1262-3

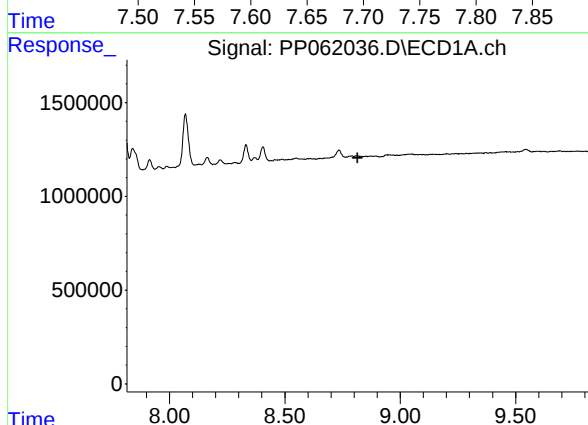
R.T.: 8.735 min
Delta R.T.: 0.011 min
Response: 627893
Conc: 7.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



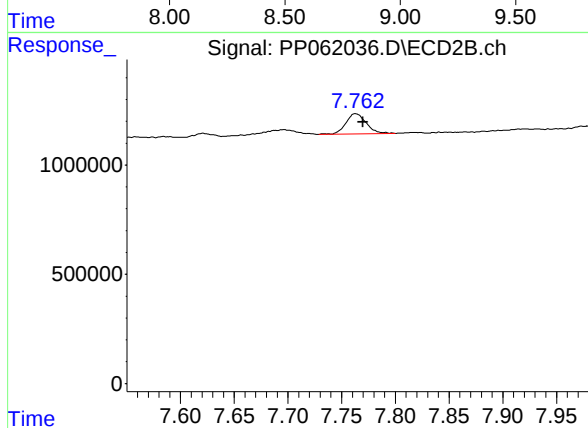
#38 AR-1262-3

R.T.: 7.696 min
Delta R.T.: -0.010 min
Response: 494956
Conc: 4.73 ng/ml



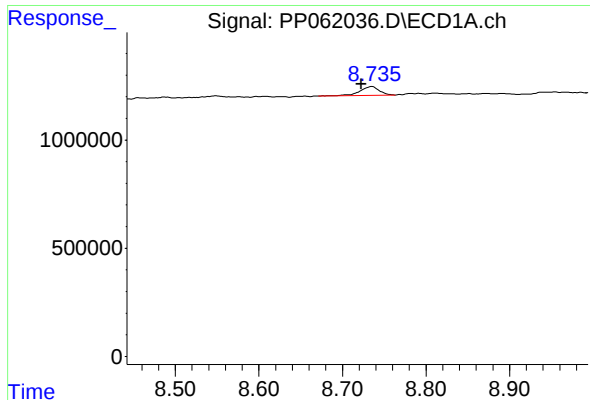
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.815 min
Response: 0
Conc: N.D.



#39 AR-1262-4

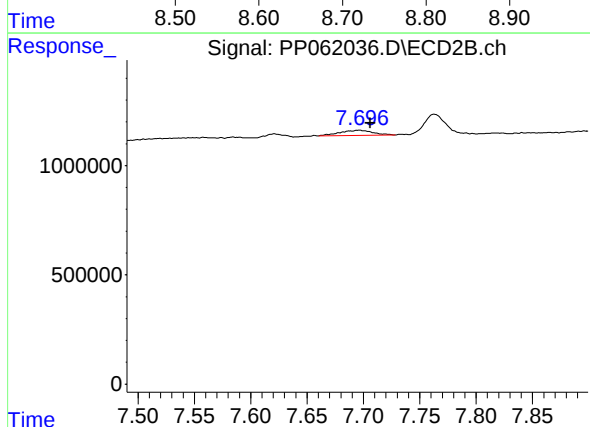
R.T.: 7.763 min
Delta R.T.: -0.007 min
Response: 1233900
Conc: 6.85 ng/ml



#41 AR-1268-1

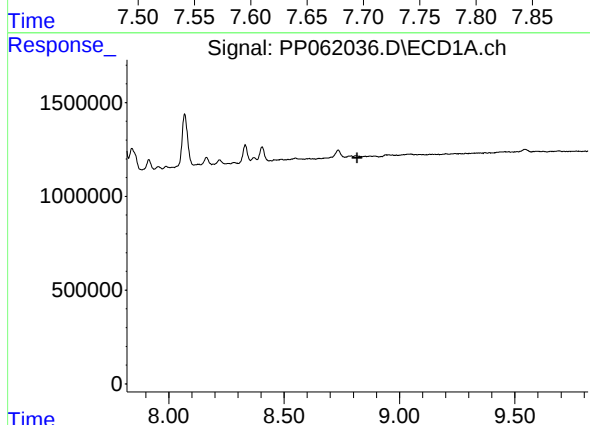
R.T.: 8.735 min
Delta R.T.: 0.012 min
Response: 627893
Conc: 4.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



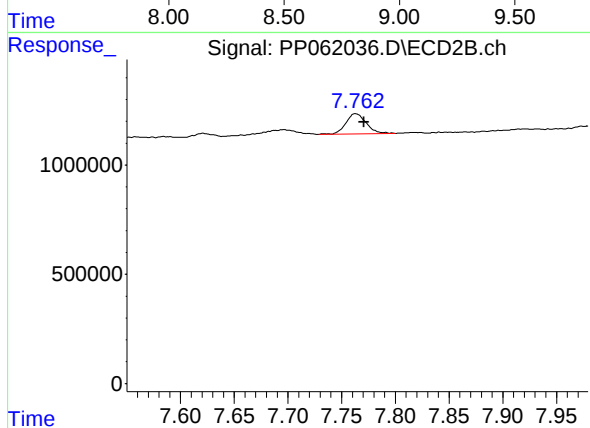
#41 AR-1268-1

R.T.: 7.696 min
Delta R.T.: -0.010 min
Response: 494956
Conc: 1.65 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.763 min
Delta R.T.: -0.008 min
Response: 1233900
Conc: 4.65 ng/ml